Amendments

In the specification.

On page 1, under "Related Applications" please delete the section and replace with the following new text.

Related Applications

This application claims priority under 35 U.S.C. § 119(e) from co-pending application serial number 60/298,878 filed June 19, 2001 and entitled "Advanced Process Control for Semiconductor Manufacturing Process."

This application claims priority under 35 U.S.C. § 119(e) from co-pending application serial number 60/305,782, filed July 16, 2001 and entitled "Feedforward and Feedback Control for Conditioning of Chemical Mechanical Polishing Pad."

This application claims priority under 35 U.S.C. § 119(e) from co-pending application serial number 60/318,741, filed September 12, 2001 and entitled "Feedforward and Feedback Control for Conditioning of Chemical Mechanical Polishing Pad."